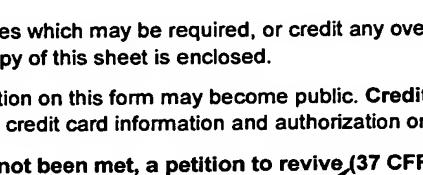


060305

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE REV. 12/2005		ATTORNEY'S DOCKET NUMBER 36211
TRANSMITTAL LETTER TO THE UNITED STATES C : DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/537632</b>
INTERNATIONAL APPLICATION NO. PCT/SE2003/001859	INTERNATIONAL FILING DATE 1 December 2003	PRIORITY DATE CLAIMED 3 December 2002
TITLE OF INVENTION <b>AN APPARATUS FOR DETECTING ANIMALS</b>		
APPLICANT(S) FOR DO/EO/US <b>Mikael HILLFORTH</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> <li>11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> </ol>		
Items 13 to 23 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li>13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>15. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>17. <input type="checkbox"/> A substitute specification.</li> <li>18. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>20. <input checked="" type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li>22. <input checked="" type="checkbox"/> Express Mail Label No. <b>EV 597772410 US</b></li> <li>23. <input type="checkbox"/> Other items or information:</li> </ol>		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
<b>10/537632</b>		<b>PCT/SE2003/001859</b>		<b>36211</b>	
The following fees are submitted:					
24. <input checked="" type="checkbox"/> Basic national fee . . . . .		\$300		\$300.00	
25. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) . . . . .		\$100		\$200.00	
All other situations . . . . .		\$200			
26. <input checked="" type="checkbox"/> Search fee . . . . . Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority . . . . .		\$100			
International Search Report prepared and provided to the Office . . . . .		\$400			
All other situations . . . . .		\$500		\$500.00	
<b>TOTAL OF 24, 25 and 26 =</b>				\$1,000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)		RATE	
17 - 100 =	0 /50 =	0		x \$250.00	\$ 0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).					
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	
Total claims		20 - 20 =	0	x \$50.00	\$ 0.00
Independent claims		1 - 3 =	0	x \$200.00	\$ 0.00
MULTIPLE DEPENDENT CLAIMS (if applicable)		<input type="checkbox"/>	+ \$360.00	\$ 0.00	
		<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$ 1,130.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					
		<b>SUBTOTAL =</b>		\$ 1,130.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					
		<b>TOTAL NATIONAL FEE =</b>		\$ 1,130.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ 0.00					
		<b>TOTAL FEES ENCLOSED =</b>		\$ 1,130.00	
				Amount to be	\$
				Amount to be	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>\$1,130.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>190522</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p>					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
 <b>Thomas H. Van Hoozer</b> <b>Hovey Williams LLP</b> <b>2405 Grand Blvd., Suite 400</b> <b>Kansas City, MO 64108</b>					
<b>SIGNATURE</b> <b>Thomas H. Van Hoozer</b> <b>NAME</b> <b>32,761</b> <b>REGISTRATION NUMBER</b>					

10/537632

JC09 PCT/PTO 03 JUN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: )  
Mikael HILLFORTH ) Customer No. 23,589  
 )  
U.S. National Phase Application of )  
International Application No. PCT/SE2003/001859 )  
 )  
International Filing Date: 1 December 2003 )  
 )  
Title: AN APPARATUS FOR DETECTING )  
ANIMALS )

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TRANSMITTAL

Transmitted herewith is/are: Express Mail Transmittal (1 pg); Transmittal Letter Form PCTUS1 (2 pgs); International Publication No. WO 2004/049790 corresponding to International Application No. PCT/SE2003/001859 including Abstract, Specification, Claims and TWO (2) sheets of Drawings (18 pages total); International Search Report (3 pgs); Information Disclosure Statement Transmittal and Form 1449 (3 pgs); Copy of EP-A-0 213 660 as reference (18 pgs); Preliminary Amendment Marked Up to Show Changes with re-typed Abstract (10 pgs); Second Copy of published International Application; Check in the amount of \$1130.00 for filing fee; and Return Postcard. This/These document(s) is/are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, Alexandria, VA 22313-1450 on June 3, 2005.

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EV 597772410 US

Respectfully submitted,

HOVEY WILLIAMS LLP

by

  
Thomas H. Van Hoozer, Reg. No. 32,761  
2405 Grand Boulevard, Suite 400  
Kansas City, Missouri 64108  
(816) 474-9050

ATTORNEYS FOR APPLICANT

(Docket No. 36211)